

Contributors to This Issue

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JACK M. MANLEY, B.S. in E.E., University of Missouri, 1930; Columbia University, 1934; Bell Telephone Laboratories, 1930—. For a number of years, Mr. Manley was concerned mainly with theoretical and experimental studies of nonlinear electric circuits. Beginning in 1945, he spent about ten years working on new multiplex methods for

communication systems, and had a part in the first PCM trials in 1947. In 1956, he joined the group concerned with transmission line research. Senior member I.R.E., member A.I.E.E., American Association for the Advancement of Science, Sigma Xi.

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GORDON RAISBECK, B.A., 1944, Stanford University; Ph.D., 1949, Massachusetts Institute of Technology; Bell Telephone Laboratories, 1949—. Mr. Raisbeck's early work at Bell Laboratories was in research in acoustics and underwater sound. From 1950 to 1953 he concentrated on research in transistor circuits and then took his present post in charge of a group engaged in transmission line research. Throughout his Laboratories career, Mr. Raisbeck has done additional work on information theory. He was a Rhodes Scholar at Oxford University in 1947. Senior member I.R.E.; member American Mathematical Society, Mathematical Association of America, Society for Industrial and Applied Mathematics, American Management Association, Sigma Xi.

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